

WIRELESS FIRE DETECTION



FireCell Version 3 Software

Following the success of the current FireCell wireless fire detection and alarm system, EMS as a leading manufacturer and developer, has continued to develop the FireCell hardware platform and enhance the software capabilities of each of the products in the range.

Version 3 software incorporates customer & engineer feedback providing a major upgrade to product software, empowering engineers with additional diagnostic features. Larger system installations e.g. 2000+ devices, are often undertaken as a phased approach, since access restrictions are common place. With inevitable engineer handovers in mind, a new single point verification feature allows engineers arriving on site to effortlessly view the status of every device on the system. The feature performs a realtime check for errors and swiftly captures any omissions, providing optimum engineer support.

Another new feature provides engineer access to supplementary detailed system information, which is invaluable when examining the system in a diagnostic capacity. The obtained information can also be printed for future reference.

System programming is now backed by an automatic smart verification feature, that oversees changes made to the system. This feature offers instant feedback that updates have been successful, for engineer confidence.

The V3 software is available for FireCell Radio Hubs and Radio Cluster Communicators (RCCs). The Version 3 software is also supported by enhanced versions of the FireCell configuration tool and Fire Control Panel programme.

Comprehensive technical support, phone apps, video help files and training courses are available online. Visit www.emsgroup.co.uk or contact EMS Technical Support today on +44 (0) 1227 369570.



New Enhanced Features

- Syncro and Syncro AS Control Panels in conjunction with updated configuration software, allow full programming capabilities of both wireless and wired devices. This enables a true Hybrid system to be easily programmed, delivering maximum configuration flexibility for your site.
- Enhanced commissioning process that automatically undertakes signal path checks for the installer in the event of any changes to the system configuration. Any incorrect/unwanted changes are immediately highlighted so rectification works can be swiftly implemented.
- A new menu option has been added to the Radio Hub, providing additional flexibility upon installation. The feature enables the engineer to fully programme the Radio Hub and RCCs without having to add any wireless devices. The devices can be added afterwards, once the integrity of the infrastructure has been proven.
- Maintenance engineers are provided with a new single point verification feature, providing the ability to effortlessly see all device statuses. The engineer can instantly identify if a fault exists, simplifying identification and resolution. *See Figure 1*
- Live status updates for all devices can now be performed from the Radio Diagnostics menu. This allows an additional integrity check, such that engineers are able to extract a summary of the entire systems status. This includes signal levels of all paths after commissioning, or after any changes have been made to a system. *See Figure 2*
- Signal strength details for all devices can now be saved to a “.csv” file for electronic filing. The ability to record signal strengths and maintain the information in the system logbook, is now greatly enhanced. *See Figure 3*



New Diagnostic Screen Shots

Single Point Verification; Device status tab showing full signal, fault and alarm information.

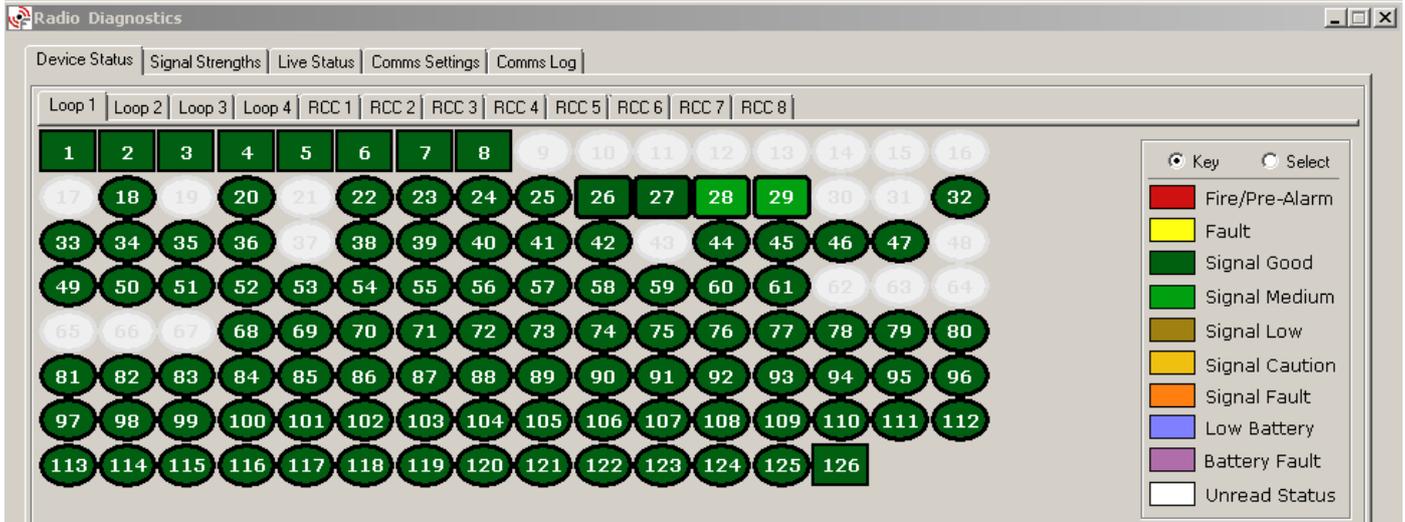


Figure 1

Live status update; green, yellow and red traffic light indication, for instant signal analysis.

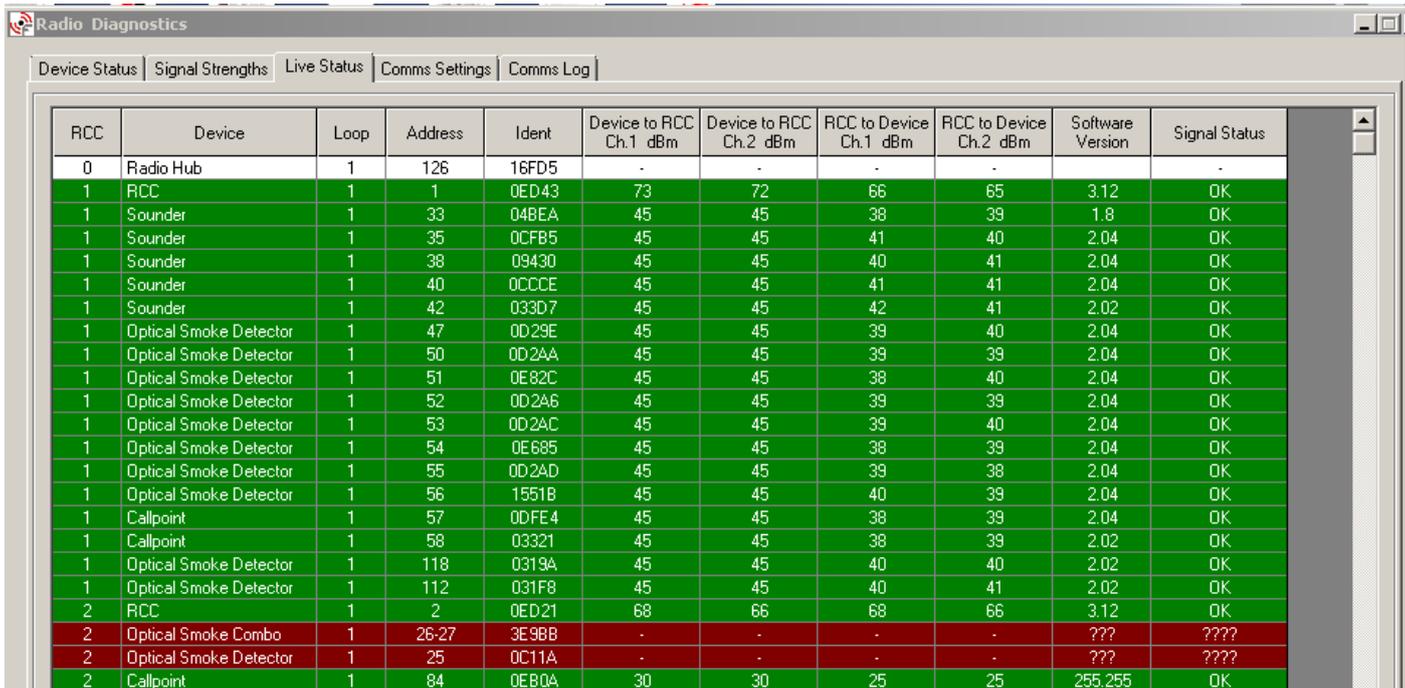


Figure 2

Electronic Filing; Simple Site signal strengths extraction, recorded in 'csv' format.

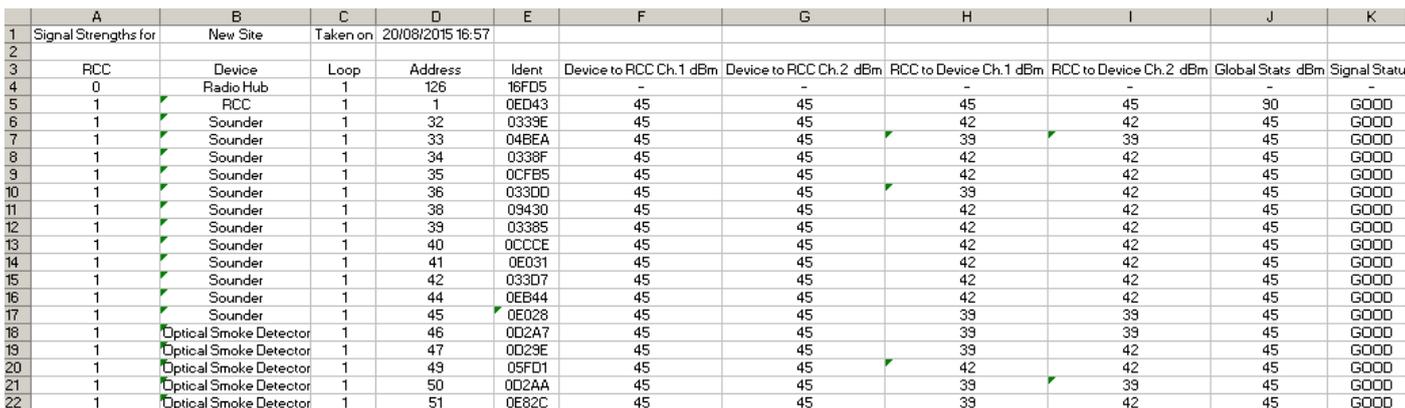


Figure 3

Five Reasons Why You Should Deploy Version 3 Software On Your Site...

1. Simplified signal level reading extraction for uncomplicated recording keeping.



2. Benefits to ALL FireCell Systems. The larger the system, the more time you will save!



3. New Single Point Verification feature eases inevitable access issues and time constraints.



4. New simplified device status checks, offer peace of mind at the click of a button.



5. EMS Technical Services are here to support your system upgrade, with supplementary training also available.



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